

NEW ZEALAND NOTICES TO MARINERS

Notices NZ 77 – 86

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New Zealand Notices to Mariners are the authority for correcting New Zealand charts within the New Zealand area of charting responsibility as shown in [Annual Notice No. 1](#).

Mariners are requested to immediately inform New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, Phone : 0800 665 463 or +64 (0)4 460-0110 Fax: +64 (0)4 460-0161 or e-mail: customersupport@linz.govt.nz, of the discovery of new or suspected dangers to navigation, or shortcomings in charts and publications. A copy of a Hydrographic Note, a convenient form on which to send such information, is included at the end of Section VI of the Fortnightly Notices to Mariners.

Changes or defects in aids to navigation should be reported to the Rescue Coordination Centre New Zealand (RCCNZ) via the nearest New Zealand Coastal Maritime Radio Station Phone : +64 (0)4 577-8030 Fax : +64 (0)4 577-8038 or +64 (0)4 577-8041 e-mail: rccnz@maritimenz.govt.nz.

Copies of these Notices can be obtained from Land Information New Zealand, Maritime New Zealand, Principal Chart Agents at the major ports of New Zealand and the Internet: www.linz.govt.nz.

EXPLANATORY NOTES

Charts. The notices in Section II give instructions for the correction of charts. Geographical positions refer to the largest scale chart unless otherwise stated. They are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are given as seen by an observer from seaward. Symbols referred to are those shown in publication Chart 5011 (*INT 1*) Symbols and Abbreviations used on Admiralty Paper Charts, published by the United Kingdom Hydrographic Office.

Alterations to depth contours, deletion of depths to make way for new detail, etc. are not mentioned unless they have some navigational significance.

Block corrections or notes accompanying notices in Section II are placed after Section VI.

Temporary and Preliminary Notices. These are indicated by (T) or (P) after the notice number. A list of [\(T\) and \(P\) Notices in force](#) is published on the LINZ website and in the fortnightly Editions of Notices to Mariners. Charts are not corrected for them before issue; they should be corrected in pencil on receipt.

Light Lists. The detailed correction to the Light List is given in Section III and may not be published in the same edition as the chart correcting notice. The entire entry for each light is printed, and an asterisk (*) is shown under the column which contains an amendment. In the case of a new light, an asterisk (*) appears under all the columns. New and extensively altered entries are intended to be pasted in. It is recommended that a manuscript entry be made for all shorter corrections.

It is emphasized that the [List of Lights](#) is the authority for lights and that many alterations, especially those of a temporary but operational nature, may only be promulgated as corrections to the List of Lights.

Sailing Directions. Corrections to Sailing Directions are given in Section IV. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. The file can then be consulted when using the Current Edition of the book to see if any notices affecting the area under consideration are extant. Corrections should not be pasted into the Current Edition of the book or Supplement.

New Zealand Publications. Corrections to New Zealand Publications are given in Section IV.

Navigational Warnings (NAVAREA XIV). NAVAREA XIV Navigational Warnings that are in force at the time of publication are given in Section V.

Radio Signals. When radio signals are affected by a notice the Admiralty List of Radio Signals reference number is quoted. The detailed correction to the List of Radio Signals is given in Section VI and may be published in a later edition than the chart correcting notice. It is recommended that such corrections be kept together in a file with the latest list of those in force on top. Corrections should not be pasted into the Current Edition of the book.

Correction of Charts and Publications by the User. New Zealand Notices to Mariners contain important information and should be used to keep the specified charts and books up to date.

THE USE OF CHARTS AND ASSOCIATED PUBLICATIONS

Reliance on Charts and Associated Publications. While every effort is made to ensure the accuracy of the information on New Zealand charts and other publications, it should be appreciated that it may not always be complete and up to date. The mariner must be the final judge of the reliance to be placed on the information given, bearing in mind their particular circumstances, local pilotage guidance and the judicious use of available navigational aids.

Charts. Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually corrected first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

Further guidance. The Mariner's Handbook (NP 100) gives a fuller explanation of the limitations of charts. All users should study it in their own interest.

ENC/ECDIS Data Presentation and Performance Check in Ships. The International Maritime Organization (IMO) has recently indicated its concerns about operating anomalies identified in some ECDIS that fail to display important new chart features.

The International Hydrographic Organization (IHO) has produced an ENC Data Presentation and Performance Check dataset that allows mariners to check their ECDIS. The check dataset is available through ENC service providers and from the IHO website (www.iho.int) which includes instructions.

Mariners are strongly recommended to use the dataset and report the results of their checks to help the IHO identify how the different brands of ECDIS display and handle chart information. Mariners are asked to also inform the IMO, national Hydrographic Offices, ECDIS manufacturers and others, so that they can take any corrective action that may be necessary.

In order to present the most comprehensive report possible to the IMO and to further assist in resolving the issues so far identified, the IHO is keen that as many ships as possible forward their results. Reports on the results can be sent via a form provided with the data or the results can be submitted on-line through a web-form.

All relevant documentation can be downloaded free from the IHO website at: www.iho.int

II

NUMERICAL INDEX OF CHARTS AFFECTED
(NZ NTM Edition No.10 dated 11 May 2012)

NZ Chart No.	INT Chart No.	ENC No.	Notice to Mariners
		NZ300041	78
		NZ300042	78
		NZ300043	78
NZ 45			81(T)
NZ 48			81(T)
		NZ300051	78
NZ 61			84(T)
NZ 232			79
NZ 614		NZ300614	82(T), 83(T), 84(T)
NZ 615			80
NZ 4314		NZ404314	85(T)
NZ 4541			81(T)
NZ 6144		NZ406144	82(T), 84(T)
NZ 6151			80
		NZ21490E	78
		NZ21490W	78

II

NEW ZEALAND TEMPORARY AND PRELIMINARY NOTICES IN FORCE

(NZ NTM Edition No.10 dated 11 May 2012)

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
129/04	T	NZ 52, NZ53, NZ 522, NZ 5227	Hauraki Gulf: Dredging Operations
194/04	P	NZ 46, NZ 48, NZ 61, NZ 463, NZ 614, NZ 6151, NZ 6152, NZ 6153, NZ 6154	Marlborough Sounds: Use of Automated Navigation Systems
161/05	P	NZ 4633, NZ 4634	Wellington Hr.: Navigation Safety Bylaw
173/05	T	NZ 53, NZ 54, NZ 531, NZ 534, NZ 5318	Whitianga Hr.: Sandbar
177/06	T		Indian Ocean: Operation 'Enduring Freedom'
37/07	T	NZ 53, NZ 532, NZ 533, NZ 5327	Firth of Thames: Moorings, Research Instruments
63/07	T	NZ 4633	Wellington Hr.: Race Marker Buoys
219/07	P	NZ 54, NZ 542	Bay of Plenty, Opotiki: Fish Haven
91/08	P	NZ 4424	W. Coast, Taharoa Hr.: Hr. Limits
131/08	T	NZ 68, NZ 69, NZ 681	Foveaux Strait, Ruapuke Is.: Seabed Obstruction
132/08	T	NZ 14051 (INT 51), NZ 14052 (INT 52), NZ 14060 (INT 60), NZ 14061 (INT 61), NZ 14604 (INT 604), NZ 14605 (INT 605), NZ 14606 (INT 606), NZ 14607 (INT 607), NZ 14629 (INT 629)	North, South Pacific Ocean: ATLAS Buoys
244/08	P	NZ 632, NZ 6321	Banks Peninsula: Mussel Farms
118/09	T	NZ 8275 (T 8275)	Tonga, Nuku'alofa Hr.: Light
139/09	T	NZ 845, NZ 14630 (INT 630), NZ 14631 (INT 631)	Nuie Is: Lights
242/09	P	NZ 42, NZ 4265	Kaipara Hr. Entrance: Depths
28/10	T	NZ 5321, NZ 5322, NZ405321, NZ505322	Auckland Hr. Approaches: Light
63/10	T	NZ 53, NZ 532, NZ 533, NZ 5327, NZ300053, NZ305321	Firth of Thames: Scientific Buoy
132/10	P	NZ 5113	Rangauu Hr.: Lights, Beacons, Buoys
151/10	P	NZ 4314, NZ404314	Manukau Hr.: Lights, Beacons, Buoys
222/10	P	NZ 542	Whakatane: Depths
20/11	P	NZ 5411, NZ5412, NZ405411, NZ505412	Tauranga Hr.: Lights
40/11	T	NZ 4633, NZ 4634, NZ404633, NZ546341, NZ546342	Wellington Hr.: Yacht Club Race Marker Buoys
68/11	P	NZ 53, NZ 532, NZ 5322, NZ 5324, NZ 5325, NZ305322, NZ405324, NZ505322, NZ505325	Rangitoto Channel: Light
78/11	P	NZ 521, NZ 5219	Marsden Point & Whangarei Hr.: Radio Reporting Points & Anchorage Areas.
81/11	T	NZ 46, NZ 463, NZ 615, NZ300463, NZ300615	Cook Strait: Scientific Instruments
82/11	T	NZ 68, NZ 69, NZ 681, NZ 6821, NZ 6825, NZ300681, NZ506811	Foveaux Strait: Scientific Instruments
127/11	T	NZ 63, NZ 632, NZ400632, NZ506321	Okains Bay: Scientific Instruments
128/11	P	NZ 9558	Rarotonga Avatiu: Works in Progress
149/11	P	NZ 6153, NZ 6154, NZ406153, NZ561541	Tory Channel: Light Beacon, Rock
158/11	T	NZ 14060 (INT 60), NZ 14061 (INT 61), NZ 14605 (INT 605), NZ 14638 (INT 638)	Kingdom of Tonga, N. & S. Minerva Reefs: Lights
166/11	T	NZ 6321, NZ506321, NZ606321	Lyttelton Hr.: Beacon
172/11	P	NZ 4265	Kaipara Hr.: Lights, Beacons, Buoys
175/11	P	NZ 6152	Havelock: Lights, Beacons
202/11	P	NZ 6142, NZ606142	Port Nelson: Light, Beacon, Works in Progress
209/11	T	NZ 45, NZ 48	South Taranaki Bight: Drilling Operations
226/11	T	NZ 23(INT 640), NZ 26, NZ 55, NZ14600 (INT 600), NZ200023, NZ300055	Gisborne, Northeastwards: Scientific Instrument
247/11	T	NZ 54, NZ 541, NZ 542, NZ 5413, NZ300541, NZ405413	East Coast, Bay of Plenty: Waverider Buoy
26/12	P	NZ 43, NZ 4424	West Coast, Taharoa Offshore Terminal: Works in Progress
44/12	T	NZ 45, NZ 48	West Coast, South Taranaki Bight: Waverider Buoy
49/12	T	NZ 54, NZ 534, NZ 541, NZ 542, NZ 5411, NZ 5413, NZ300541, NZ405411, NZ405413	East Coast, Tauranga, Astrolabe Reef: Exclusion Zone
56/12	P	NZ 5322, NZ 5323, NZ505322, NZ653221	East Coast, Auckland Hr., Fergusson Wharf: Dolphin
57/12	T	NZ 532, NZ 5324, NZ305322, NZ405324	East Coast, Tamaki Strait, Motuihe Island: East Cardinal Light Beacon
67/12	T	NZ 53, NZ 532, NZ 5324, NZ305321, NZ405324	East Coast, Waiheke Channel: Scientific Instrument
68/12	T	NZ 53, NZ 533, NZ300533	East Coast, Firth of Thames: Scientific Instrument
75/12	T	NZ 7142, NZ407142, NZ507142	West Coast, Greymouth Harbour: Depths
76/12	T	NZ 23 (INT 640) NZ 26, NZ 55, NZ 56, NZ14600 (INT 600), NZ200023, NZ300055, NZ300056	East Coast, Gisborne, Eastwards: Scientific Instruments

II

NZ Notice	T/P	Charts Affected	Locality and Subject
		NZ Chart, ENC Cell	
81/12	T	NZ 45, NZ 48, NZ 4541	West Coast, Wanganui: South Mole Light
83/12	T	NZ 614, NZ300614	North Coast, Golden Bay: Scientific Instruments
85/12	T	NZ 4314, NZ404314	West Coast, Manukau Harbour Entrance: Depths
86/12	T		South Pacific Ocean: Maritime Safety Broadcasts

NZ 77/12 NEW ZEALAND PUBLICATIONS – Raster Navigational Charts.

LINZ Raster Navigational Charts

From 9 May 2012, the *NZMariner* April 2012 Update file will be available from the LINZ website www.linz.govt.nz/hydro/nzmariner.

NZMariner Raster Navigational Charts (RNC) can only be used in conjunction with compatible viewing software called Electronic Charting Systems (ECS).

For compliance with New Zealand legal requirements for nautical charts and publications please refer to Maritime Rules Part 25, as supported by Maritime New Zealand Marine Guidance Notice 8 "Use of Electronic Charts, ECDIS and ENCs in NZ" available from the Maritime New Zealand website www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp.

Paper copies of Official New Zealand Charts can be purchased from LINZ chart retailers.

Further details can be found in the New Zealand Nautical Almanac (NZ204), Annual New Zealand Notices to Mariners, No.1 and on the LINZ website www.linz.govt.nz.

New Zealand Hydrographic Authority
NI 77/2012

NZ 78/12 NEW ZEALAND PUBLICATIONS – Electronic Navigational Charts.

1. New ENC's to be Published Shortly

<i>ENC Cell</i>	<i>Title</i>
NZ21490E	NZ21490E - NZ14900 - Southern Ocean - Ross Sea - East
NZ21490W	NZ21490W - NZ14900 - Southern Ocean - Ross Sea - West

2. New ENC's Published

<i>ENC Cell</i>	<i>Published</i>	<i>Title</i>
NZ300041	May 12	NZ300041 - NZ41 - North Island - North Cape
NZ300042	May 12	NZ300042 - NZ42 - North Island - West Coast - Cape Reinga to Manukau Harbour
NZ300043	May 12	NZ300043 - NZ43 - North Island - West Coast - Manukau Harbour to Cape Egmont
NZ300051	May 12	NZ300051 - NZ51 - North Island - Tauroa Point to Cape Brett

README.TXT File

The README.TXT file located within the ENC_ROOT folder of an ENC exchange set contains important safety related information. This file is updated on a regular basis and should be consulted to ensure that all related issues are taken into consideration. The latest README.TXT file is also located on the LINZ website

www.linz.govt.nz/hydro/enc/readme


Use of Electronic Navigational Charts

For compliance with New Zealand legal requirements for nautical charts and publications please refer to Maritime Rules Part 25, as supported by Maritime New Zealand Marine Guidance Notice 8 "Use of Electronic Charts, ECDIS and ENC's in NZ" available from the Maritime New Zealand website www.maritimenz.govt.nz/Commercial/Shipping-safety/Safety-updates/Guidance-notices.asp.

New Zealand Hydrographic Authority
NI 79/2012


NZ 79/12 NEW ZEALAND – North Island – Lake Taupo (Taupomoana) – Whakamoenga Point & Wharewaka Point – Light Buoys.

Chart NZ 232 (plan, Lake Taupo) [74/11]

Insert  Q(4)20s 38° 44'.34S., 176° 00'.35E.
 RW

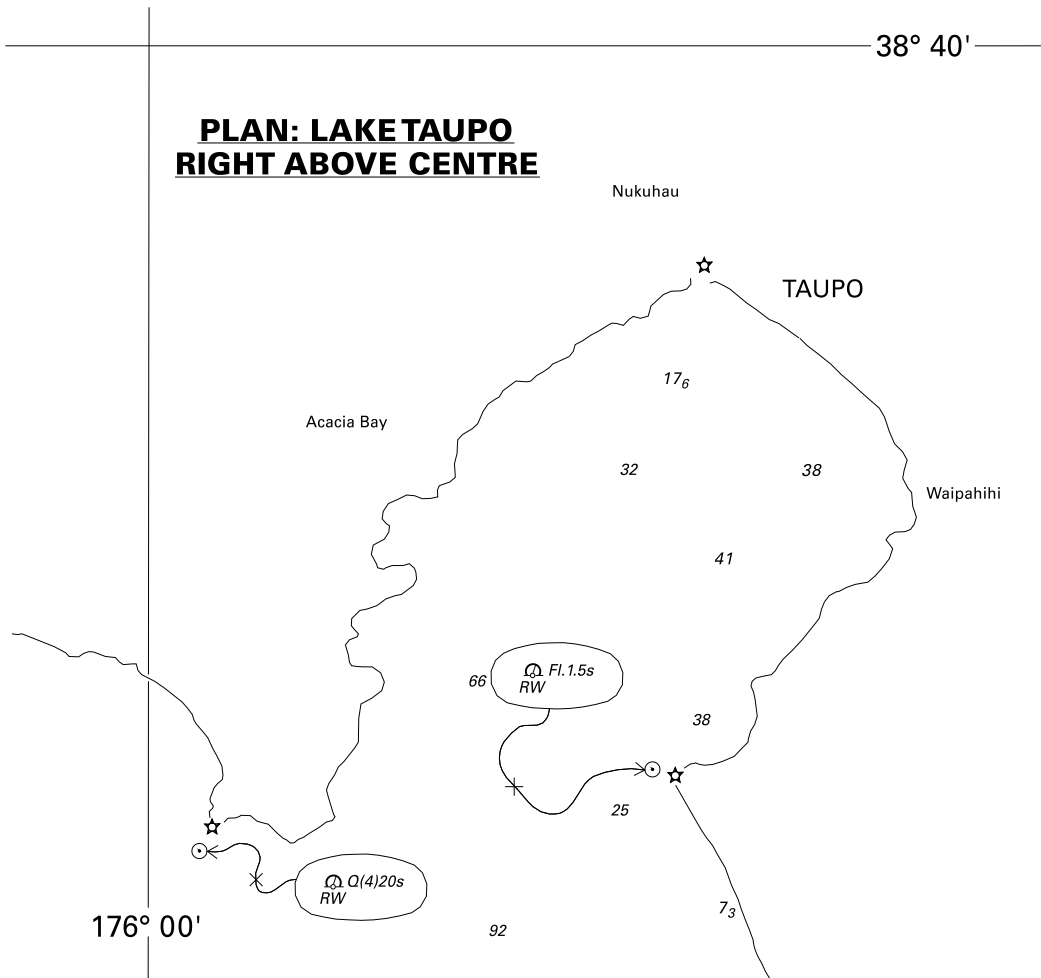
 Fl.1.5s 38° 43'.90S., 176° 03'.47E.
 RW

Chart NZ 232 (plan, Tapuaeharuru Bay) [74/11]

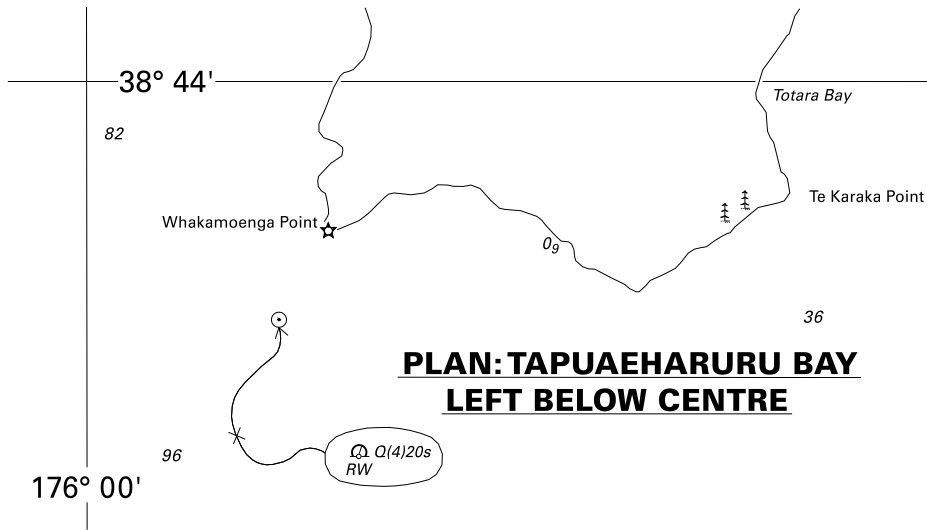
Insert  Q(4)20s 38° 44'.34S., 176° 00'.35E.
 RW

 Fl.1.5s 38° 43'.90S., 176° 03'.47E.
 RW

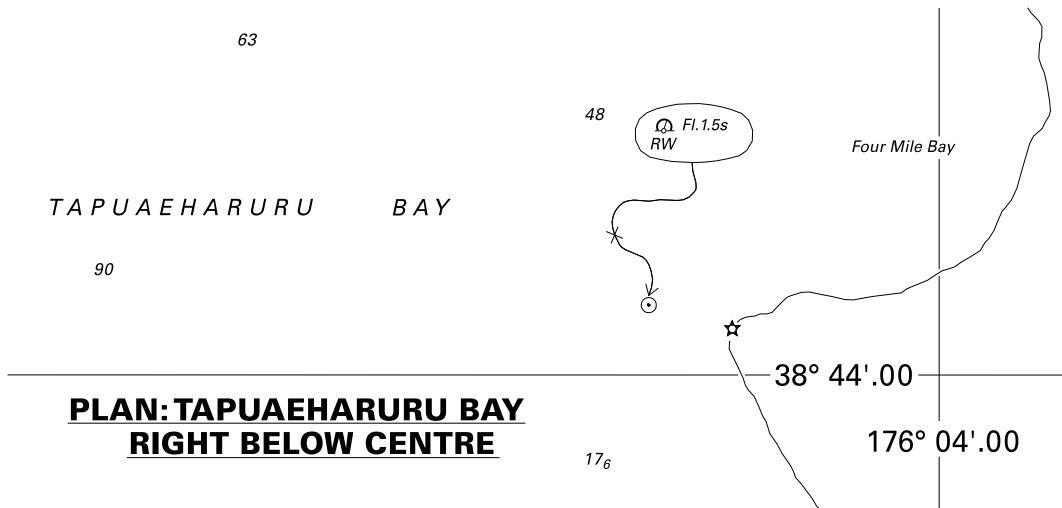
Department of Internal Affairs
 NI 38/2012



<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>	
LAST CORRECTION	NZ NTM No.	CHART No.	
NZ 74/11	NZ 79/12	NZ 232	



<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 74/11	NZ 79/12	NZ 232



<i>Issued as a guide to chart correction.</i>		<i>Use in conjunction with the appropriate NZ Notice to Mariners.</i>
LAST CORRECTION	NZ NTM No.	CHART No.
NZ 74/11	NZ 79/12	NZ 232

**NZ 80/12 NEW ZEALAND – South Island – North Coast – Marlborough Sounds – Stephens Passage
– Note.**

Chart NZ 615 [238/11]

Replace existing note, STEPHENS PASSAGE-OVERFALLS AND
EDDIES, with the accompanying note below chart title

Chart NZ 6151 (Plan Stephens Passage) [NE Sept 11]

Replace existing note, STEPHENS PASSAGE-OVERFALLS AND
EDDIES, with the accompanying note below chart title

New Zealand Hydrographic Authority
NI 78/2012

NZ 81(T)/12 NEW ZEALAND – North Island – West Coast – Wanganui – South Mole Light.

1. The South Mole Head light ,Fl.G.1.5s10m5M, is temporarily extinguished until further notice.
2. Mariners are advised to exercise caution when navigating in the area.

Charts temporarily affected: NZ 45, NZ 48, NZ 4541

Port of Wanganui
NZ Light List K4074
NI 80/2012

**NZ 82(T)/12 NEW ZEALAND – South Island – North Coast – Tasman Bay – Scientific Instruments
Recovered.**

Former notice – NZ 59(T)/12 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ 614, NZ 6144, NZ300614, NZ406144

The Cawthron Institute
NI 84/2012

NZ 83(T)/12 NEW ZEALAND – South Island – North Coast – Golden Bay – Scientific Instruments.

1. Two current meter moorings, marked with yellow buoys, Q(5)Y.20s, have been deployed in the following positions until further notice.

40° 46'.42S., 172° 52'.08E.

40° 45'.66S., 172° 49'.58E.

2. Mariners are requested to exercise caution when navigating in the area.

Charts temporarily affected: NZ 614, NZ300614

The Cawthron Institute
NI 85/2012

NZ 84(T)/12 NEW ZEALAND – South Island – North Coast – Tasman Bay and Golden Bay – Spat Catching Areas Removed.

Former notice – NZ 241(T)/11 is cancelled.

Cancel this notice on receipt.

Charts formerly affected: NZ 61, NZ 614, NZ 6144, NZ300614, NZ406144

Tasman Bay Ring Road Spat Catching Ltd & Golden Bay Ring Road Spat Catching Ltd
NI 83/2012

NZ 85(T)/12 NEW ZEALAND – North Island – West Coast – Manukau Harbour Entrance - Depths.

Former notice – NZ 40(T)/12 is cancelled

South West Channel

1. A recent survey (April 2012) indicates that the deepest water was found to lie within a sector bearing Ninepin Rock Lt. 059.5° - 062° True. Within this sector a least depth of 4.9m below CD can be expected.
2. Mariners are advised that the South Bank is encroaching northwards into the channel. A least depth of 4.8m below CD was found at 059° Ninepin Rock Lt. 2.4NM.
3. All vessels should contact the Signalman at South Head. Phone (09) 235-1013, for the latest conditions.
4. Mariners should be aware that depths in the approaches to Manukau Harbour and across the bar are constantly changing.

Charts temporarily affected: NZ 4314, NZ404314

Ports of Auckland Ltd
NI 86/2012

NZ 86(T)/12 SOUTH PACIFIC OCEAN – Maritime Safety Broadcasts

Former notice – NZ 33(T)/12 is cancelled.

Optimum R/T frequencies within NAVAREA XIV

The accompanying diagrams show the optimum R/T calling and working frequency bands and times for navigational warnings broadcast within 1000 nautical miles of Taupo Maritime Radio (ZLM) (38° 50'S., 176° 00'E. approx.) for the period May to July 2012.

Australian Government IPS Radio and Space Services
NI 87/2012

III

CORRECTIONS TO NEW ZEALAND LIGHT LIST (NZ NTM Edition No.10 dated 11 May 2012)

NEW ZEALAND NAUTICAL ALMANAC 2011/12 LIGHT LIST SECTION

4074	- S Mole Head	39 57.00 174 58.90	Fl G 1.5s	10	5	Green steel structure 5	<i>fl 0.4</i> TE (2012) *
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(NI 80/2012)

IV

CORRECTIONS TO SAILING DIRECTIONS AND NEW ZEALAND PUBLICATIONS (NZ NTM Edition No.10 dated 11 May 2012)

NP15 Australia Pilot Volume 3 (2009 Edition)

Australia – Queensland – Brisbane — Depths; under-keel clearance

147

Paragraph 4.66 2 lines 5-8 *Delete*

148

Paragraph 4.67 1 lines 7-10 *Replace by:*

North West Channel: 2.3 m between NW Fairway Light
Beacon and NW12 Light Beacon.

AA587233

[14/12]

Australia – Queensland – Rockhampton — Directions; wreck

206

After Paragraph 5.232 6 line 5 *Insert:*

Clear of a wreck (23°30'·93S 150°56'·89E), thence:

Chart Aus 265

[14/12]

NP15 Australia Pilot Volume 3 (2009 Edition)

Australia – Queensland – Abbot Point — Under-keel clearance

266

Paragraph 7.163 1 lines 4-5 *Replace by:*

Under-keel clearance. A clearance of 6% of the maximum draught plus 1.0 m is required.

AA585591 [17/12]

Australia – Queensland – Townsville — Directions; channels

286

Paragraph 8.113 3 lines 1-7 *Replace by:*

- 3 Sea Channel. Pairs of S-numbered light beacons (lateral) stand each side of the Sea Channel, which is 92 m wide.

Paragraph 8.114 2 *Delete*

Paragraph 8.114 3 lines 1-5 *Replace by:*

- 3 Platypus Channel. Pairs of P-numbered light beacons (lateral) mark the channel, which is 90 m wide.

AA585589 [17/12]

Australia – Queensland – Adolphus Channel — Directions; Automatic Identification System

364

After Paragraph 11.130 2 line 7 *Insert:*

Other aids to navigation

11.130a

- 1 **Automatic Identification System:**

Quetta Rock Light Buoy (10°40'·25S 142°37'·50E).

For information see *The Mariner's Handbook* and *Admiralty List of Radio Signals Volume 2*.

AA589140 [17/12]

Australia – Queensland – Adolphus Channel — Directions; light buoy

365

Paragraph 11.134 1 lines 4-6 *Replace by:*

SW of Quetta Rock (10°40'·21S 142°37'·78E), marked by a light buoy (west cardinal), a small and dangerous patch marked on the N side by overfalls. An historic wreck (1.80), *Quetta*, lies...

AA589140 [17/12]

NP15 Australia Pilot Volume 3 (2009 Edition)

Papua New Guinea – Dedele Point — Directions

380

Paragraph 12.64 3 lines 1-3 *Delete*

Paragraph 12.64 3 lines 4-5 *Replace by:*

The line of bearing 098°, astern, of the Cloudy Reef beacon (port hand) (10°14'·30S 148°40'·27E), then leads W to a position...

Paragraph 12.64 4 lines 5-6 *Delete A beacon to rocks*

Paragraph 12.66 1 lines 6-8 *Replace by:*

The line of bearing 100°, astern, of Whitish Reef NW Beacon leads W to a position about 2½ cables N of Twelve Mile Sandbank...

Paragraph 12.66 2 lines 6-7 *Delete its beacon to 4½ miles.*

Paragraph 12.66 3 *Replace by:*

3 The track then continues W, adjusted as required to lead to a position about 5 cables N of Galovi (Howard) Reef (10°11'·00S 148°08'·60E), passing:

Between a patch (10°10'·91S 148°09'·31E), with a depth of 2·2 m, and a patch (10°10'·52S 148°09'·43E), with a depth of 2·5 m. A 1·9 m patch lies close NW.

This part of the passage is narrow and bordered by numerous reefs and shoals. The passage should be made in favourable light conditions when the shoalest patches can usually be seen. Muddy water flowing out from Marshall Lagoon (10°02'·24S 148°12'·59E) sometimes renders these patches invisible.

Paragraph 12.66 4 lines 1-3 *Replace by:*

From Galovi Reef the track leads W to Toveli Entrance (12.75). The same track...

Australian Notice 07/320/12; Chart Aus 623

[18/12]

V

NAVIGATIONAL WARNINGS

Navarea XIV warnings in force 9 May 2012

NAVAREA XIV

(South West Pacific)

28/12 FM NAVAREA XIV COORDINATOR 141850 UTC MAR 12
NAVAREA XIV 28/12
DISPLAY ANOMALIES IN SOME ECDIS.
MARINERS ARE ADVISED THAT THE INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) CHECK DATA SET SHOWS THAT SOME ECDIS SYSTEMS FAIL TO DISPLAY SOME SIGNIFICANT UNDERWATER FEATURES IN THE STANDARD DISPLAY MODE. THE USE OF THIS CHECK DATA SET, ISSUED THROUGH ENC SERVICE PROVIDERS AND AVAILABLE FROM THE IHO WEBSITE WWW.IHO.INT, TO CHECK THE OPERATION OF ECDIS IS STRONGLY RECOMMENDED. JRC HAS CONFIRMED THAT CERTAIN VERSIONS OF JRC ECDIS FAIL TO DISPLAY SOME TYPES OF WRECK AND OBSTRUCTIONS, INCLUDING STRANDED WRECKS, IN ANY DISPLAY MODE.
WHERE JRC ECDIS IS IN USE, PAPER CHARTS SHOULD BE THE PRIMARY MEANS OF NAVIGATION UNTIL THE ECDIS HAS BEEN PROVED TO OPERATE CORRECTLY. SEE WWW.JRC.CO.JP/ENG/PRODUCT/MARINE/WHATSNEW/20120313/INDEX.HTML FOR FURTHER INFORMATION.

VI

CORRECTIONS TO ADMIRALTY LIST OF RADIO SIGNALS (NZ NTM Edition No.10 dated 11 May 2012)

VOLUME 2, NP 282, 2012/13

Published Wk 11/12
(Last Amendments: Weekly Edition No. 18 dated 3 May 2012)

UNIVERSAL TIME

PAGE 253, LEAP SECONDS, IMPLEMENTATION DATES, TABLE 2.

Insert:

0 hours	9 Feb 2012	-0.5 seconds	19/12
0 hours	10 May 2012	-0.6 seconds	19/12

International Earth Rotation and Reference Systems Service (IERS)
Bulletins D110 (RSDRA2012000082592) & D111 (RSDRA2012000082253) 19/12

AUTOMATIC IDENTIFICATION SYSTEM (AIS)

PAGE 160, AUSTRALIA, below Pyrenees Venture FPSO entry.

Insert:

Quetta Lt Buoy	10°40'25S 142°37'50E				
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Australian Notice 6/283/12 (RSDRA2012000059836) 15/12

PAGE 198, above POLAND section.
 Insert:

PERU (760)					
Ancón Lt	11°46'·39S 77°11'·61W	997601001	Broadcasts every 3 minutes	Real	
Bahía de Callao, Traffic Separation Lt Buoy	12°02'·19S 77°13'·63W	997606001	Broadcasts every 3 minutes	Synthetic	
DHN Test Signal	12°03'·91S 77°09'·37W	997601003	Broadcasts every 3 minutes	Real	
Gran Almirante Grau Lt	12°03'·76S 77°14'·76W	997601002	Broadcasts every 3 minutes	Real	
Isla Chilca Lt	12°28'·53S 76°48'·11W	997601004	Broadcasts every 3 minutes	Real	
Isla Hormigas de Afuera Lt	11°57'·49S 77°43'·98W	997606004	Broadcasts every 3 minutes	Synthetic	
Islotes Palomina Lt	12°07'·71S 77°13'·95W	997606005	Broadcasts every 3 minutes	Synthetic	
La Marina Lt	12°07'·42S 77°02'·41W	997606003	Broadcasts every 3 minutes	Synthetic	
La Punta Lt	12°04'·31S 77°09'·98W	997606002	Broadcasts every 3 minutes	Synthetic	
Puerto Callao North Breakwater Lt	12°02'·78S 77°09'·34W	997606006	Broadcasts every 3 minutes	Synthetic	
Puerto Callao South Breakwater Lt	12°02'·96S 77°09'·29W	997606007	Broadcasts every 3 minutes	Synthetic	
Punta Chancay Lt	11°35'·22S 77°16'·93W	997601005	Broadcasts every 3 minutes	Real	

Peruvian Notices March 2012 (RSDRA2012000045344) 18/12

VOLUME 3, PART 2, NP 283(2), 2011/12

Published Wk 52/11
(Last Amendments: Weekly Edition No. 13 dated 29 March 2012)

SAFETYNET

PAGE 17, table, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV information, NAVAREA XVI, Peru, row 16, column 3.

Delete 0519, 1119, 1719, 2319 (AOR-W) and replace by:

0500, 1700 (AOR-W)

Jefe del Departamento de Navegación (RSDRA2012000055314) 14/12

VOLUME 5, NP 285, 2011/12

Published Wk 27/11
(Last Amendments: Weekly Edition No. 10 dated 8 March 2012)

SECTION 14: SAFETYNET

PAGE 227, table, EGC SAFETYNET SYSTEM, Transmission schedule for full GMDSS service, NAV information, NAVAREA XVI, Peru, row 16, column 3.

Delete 0519, 1119, 1719, 2319 (AOR-W) and replace by:

0500, 1700 (AOR-W)

Jefe del Departamento de Navegación (RSDRA2012000055314) 14/12

PAGE 248, diagram, Figure SN-16, SafetyNET, NAV/METAREA XVI - AOR - W, PERU AREA, row 3, NAV information.

Delete and replace by:

NAV information: scheduled broadcast 0500, 1700 UTC (AOR-W)

Jefe del Departamento de Navegación (RSDRA2012000055314) 14/12

VOLUME 6, PART 4, NP 286(4), 2011/12

Published Wk 34/11

(Last Amendments: Weekly Edition No. 17 dated 26 April 2012)

PAGE 64, AUSTRALIA, MACKAY, Queensland, Pilots, Vessel Traffic Service and Port, PROCEDURE, section (10).

Delete and replace by:

(10) **Pilot boards** from PV or helicopter in position 21°07'·03S 149°17'·14E (3 n miles ESE of the Southern Breakwater).

Maritime Safety Queensland Notice 298/2012, (RSDRA2012000080233), 19/12

VOLUME 6, PART 7, NP 286(7), 2011/12

Published Wk 48/11

(Last Amendments: Weekly Edition No. 18 dated 3 May 2012)

PAGE 92, CHILE, MEJILLONES, Pilots and Port, PROCEDURE, section (3) (a) & (b).

Delete and replace by:

(a) ZEP-1: 23°04'·00S 70°25'·50W

(b) ZEP-2: 23°03'·20S 70°24'·30W

Chilean Chart 1331, (RSDRA2012000058488), 19/12

(NI 82/2012)

HYDROGRAPHIC NOTE

(For instructions, see next page)

New Zealand Hydrographic Authority
Land Information New Zealand
Radio New Zealand House
155 The Terrace
PO Box 5501
Wellington 6145
New Zealand

Tel: 0800 665 463 or +64 (0)4 460-0110
Fax : +64 (0)4 460-0161
Email: customersupport@linz.govt.nz

Date Ref.No.

Name and address of ship or sender
.....
.....

Tel/Fax/Telex/Email of sender

General locality

Subject

Position. Lat. Long.....

Position fixing system used

Datum

Paper Chart/ENC affected Edition.....

Dated

Latest Notice to Mariners held.....

Publications affected (Edition No. and date of latest supplement, page no, ID no. etc)

Details:

A replacement copy of Chart No.
is required (see Instruction 4).

Signature of observer/reporter.....

HYDROGRAPHIC NOTE

Forwarding Information for Charts and Hydrographic Publications

Note: An acknowledgement of receipt will be sent and the information then used to the best advantage, which may mean immediate action or inclusion in a revision in due course. When a Notices to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received in a foreign Notices to Mariners. An explanation of the use of contributions from all parts of the world would be too greater task and a further communication should only be expected when the information is of outstanding value or has unusual features.

INSTRUCTIONS:

1. Mariners are requested to notify New Zealand Hydrographic Authority, Land Information New Zealand, 155 The Terrace, PO Box 5501, Wellington 6145, New Zealand, when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications seem to be necessary. The *Admiralty* publication, *The Mariner's Handbook* (NP 100), Chapter 4, gives general instructions.
2. This form and its instructions have been designed to help both the sender and the recipient. It should be used, or followed, closely, whenever appropriate. Copies of this form may be obtained gratis from the New Zealand Hydrographic Authority at the address above, or in PDF format directly from the LINZ website, www.linz.govt.nz/hydro.
3. When a position is defined by sextant angles or bearings (true or magnetic being specified) more than two should be used in order to provide a check. Distances observed by radar should be quoted. However, when there is a series of fixes along a ship's course, only the method of fixing and the objects used need to be indicated. Latitude and longitude should only be used specifically to position the details when they have been fixed by astronomical observations or GPS and a full description of the method, equipment and datum used should be given.

Electronic Navigational Charts (ENCs): A screen dump of the largest scale usage band ENC with the alterations and additions being shown thereon in red.
4. Paper Charts: A cutting from the largest scale paper chart is the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than the chart itself) these should be in red as above, but adequate detail from the chart must be traced in black ink to enable the amendments to be fitted correctly.
5. When soundings are obtained, *The Mariners Handbook* (NP 100) should be consulted. The echo sounding trace should be marked with times, depths, etc., and forwarded with the report. It is important to state whether the echo sounder is set to register depths below the surface, or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name, and type of echo sounder set should also be given.
6. Modern echo sounders frequently record greater depths than the set's nominal range, e.g. with a set whose maximum is 500m a trace appearing at 50m may in fact be 550m or even 1,050m. Erroneous deep soundings beyond the sets nominal range can usually be recognised by the following:
 - (a) The trace being weaker than normal for the depth registered
 - (b) The trace appearing to pass through the transmission line
 - (c) The "feathery" nature of the trace.
7. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of shoal soundings, uncharted dangers and navigational aids out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.

Chart No. NZ 615

STEPHENS PASSAGE
No vessel of 500 tonnes UMS gross or greater may transit Stephens Passage unless exempted by the Harbourmaster.
This area is extremely turbulent and liable to strong tide rips, eddies and overfalls. During the ebb tide stream (east going) turbulence occurs east of a line joining Cape Stephens and Stephens Island, while on the flood tide stream (west going) turbulence occurs west of the line.

Chart No. NZ 6151

STEPHENS PASSAGE
No vessel of 500 tonnes UMS gross or greater may transit Stephens Passage unless exempted by the Harbourmaster.
This area is extremely turbulent and liable to strong tide rips, eddies and overfalls. During the ebb tide stream (east going) turbulence occurs east of a line joining Cape Stephens and Stephens Island, while on the flood tide stream (west going) turbulence occurs west of the line.

IPS Radio and Space Services
Local Area Mobile Predictions

May - July 2012

NAVAREA XIV

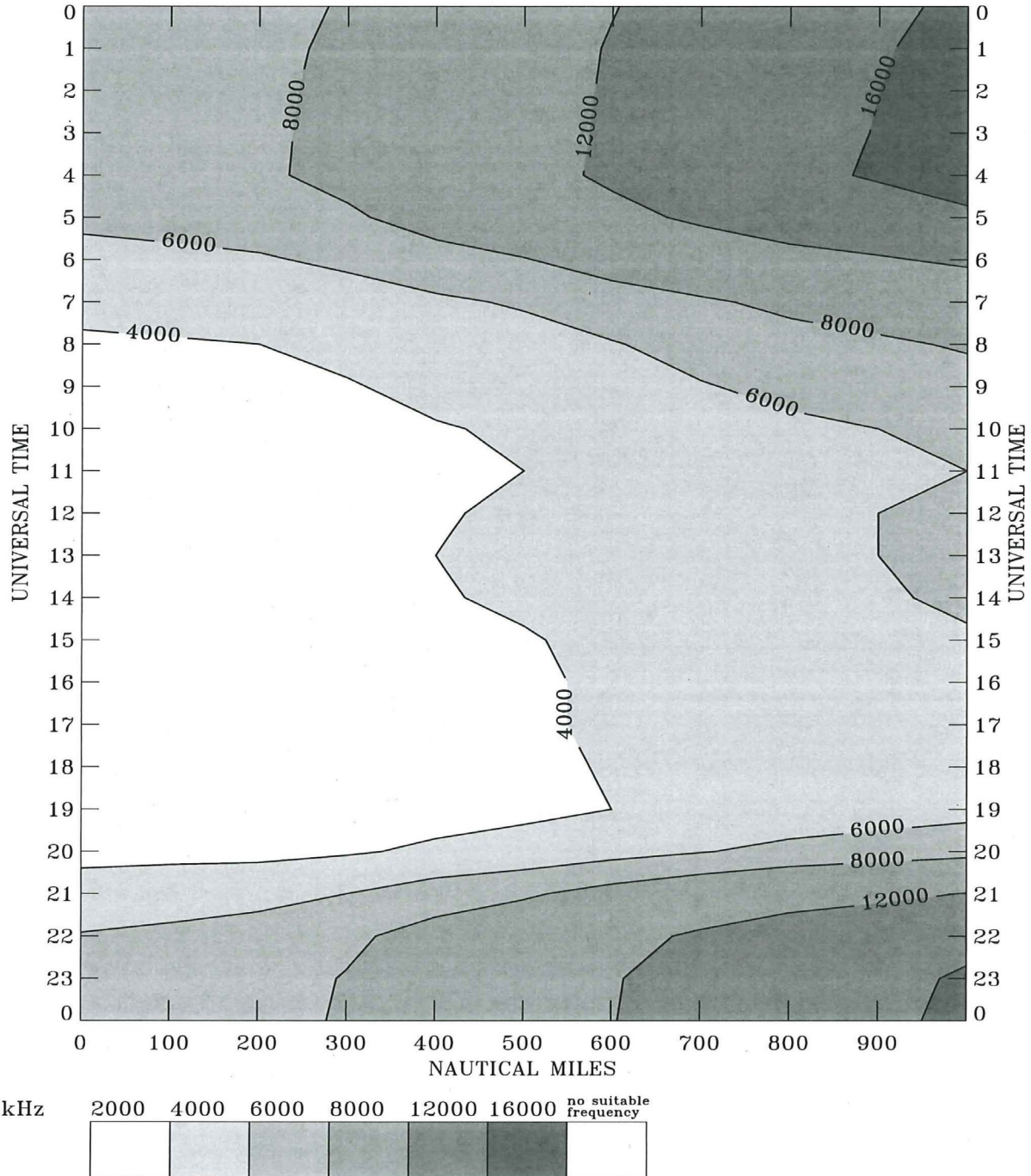
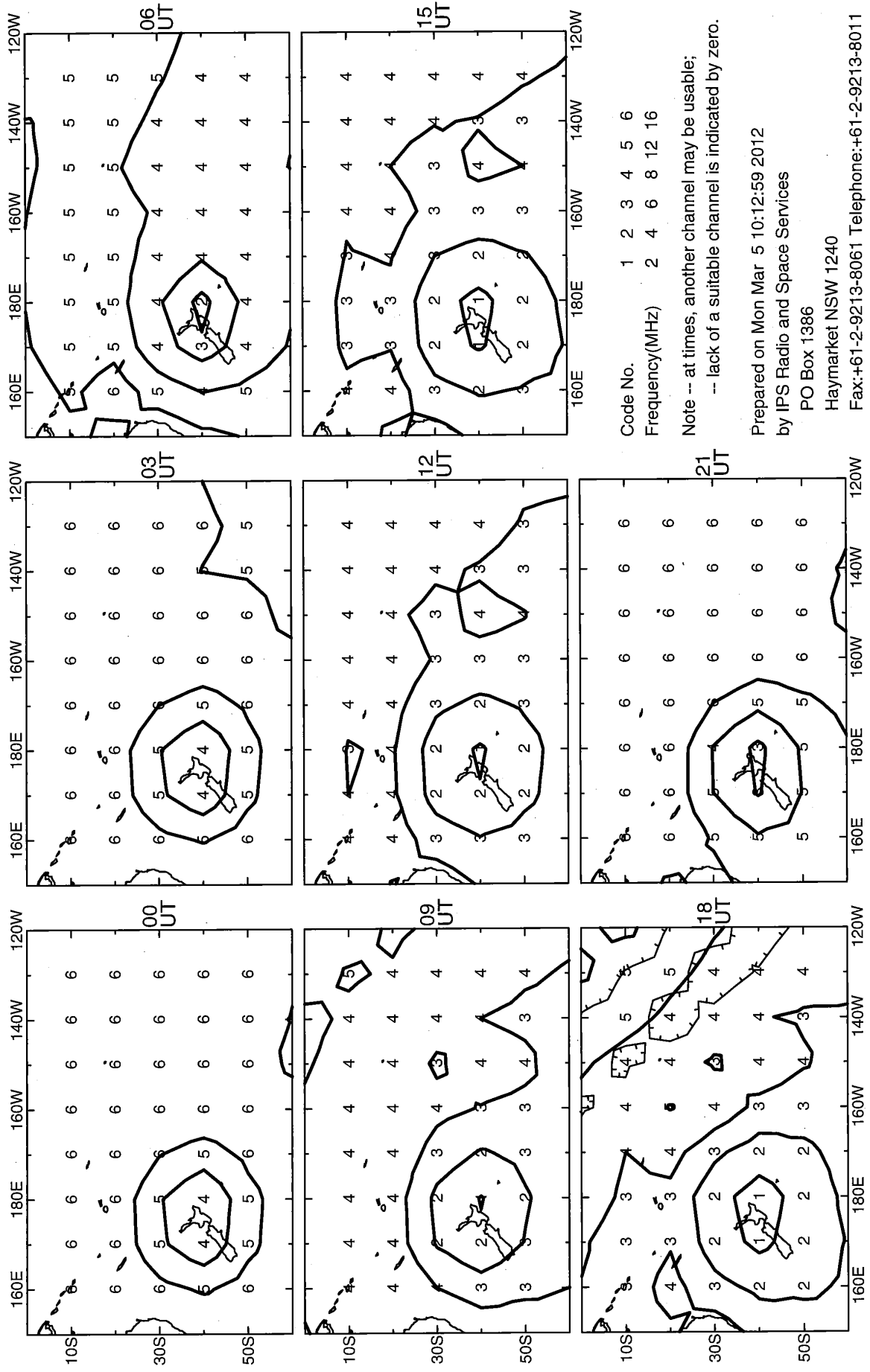


Chart: 1

Address No: 9038

Recommended frequency bands for communication with Taupo May - July 2012



Code No. 1 2 3 4 5 6
 Frequency(MHz) 2 4 6 8 12 16

Note -- at times, another channel may be usable;
 -- lack of a suitable channel is indicated by zero.

Prepared on Mon Mar 5 10:12:59 2012
 by IPS Radio and Space Services
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